October 4, 2019

## **VIA ECFS**

Marlene H. Dortch Secretary Federal Communications Commission 445 12th Street, SW Washington, DC 20554

Re: "Matters Related to Measuring Broadband American Program and Performance Measurement", GN Docket 12-264

Dear Ms. Dortch,

On September 19, 2019, I met with Julius Knapp, Martin Doczkat, Padma Krishnaswamy, and Rajender Razdan, all from OET, to discuss data derived from the above-referenced proceeding. At the meeting, I presented and discussed a portion of data extracted from the publicly available *Measuring Mobile Broadband* program dataset.

I discussed speeds measured by mobile Measuring Broadband America versus Ookla Speedtest®, as illustrated in Figure 1.

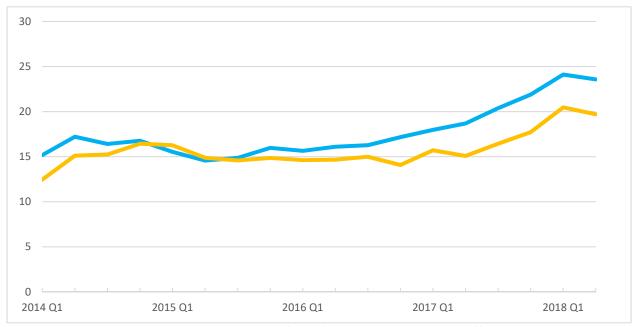


Figure 1: Median 4G LTE Download Speed (Mbps) Measured Using Two Different Methodologies

I discussed mean measured speeds and the 10<sup>th</sup>, 25<sup>th</sup>, 50<sup>th</sup>, 75<sup>th</sup>, and 90<sup>th</sup> percentiles of measured speeds, as illustrated in Figure 2.

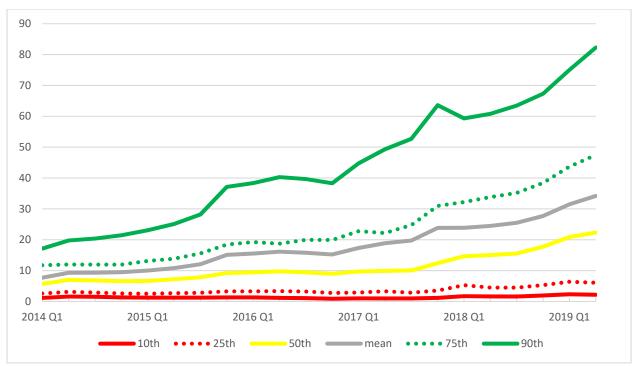


Figure 2: Mean and Various Percentile of 4G LTE Download Speed (Mbps)

I discussed speeds measured during various times of the day, as illustrated in Figure 3.

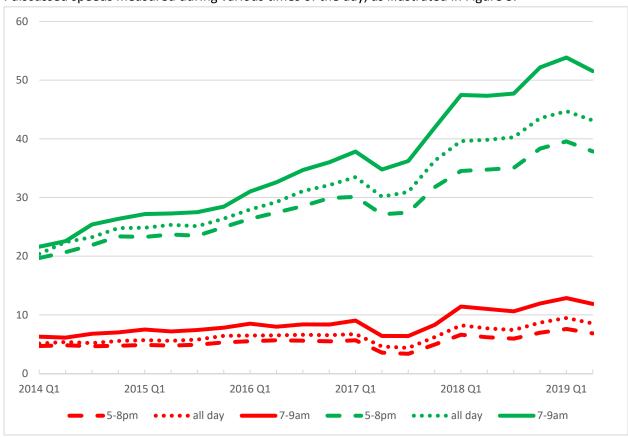


Figure 3: 25<sup>th</sup> and 75<sup>th</sup> Percentile 4G LTE Download Speeds During Various Time Periods

I discussed a comparison of measured speeds to advertised speeds, as illustrated in Figure 4.

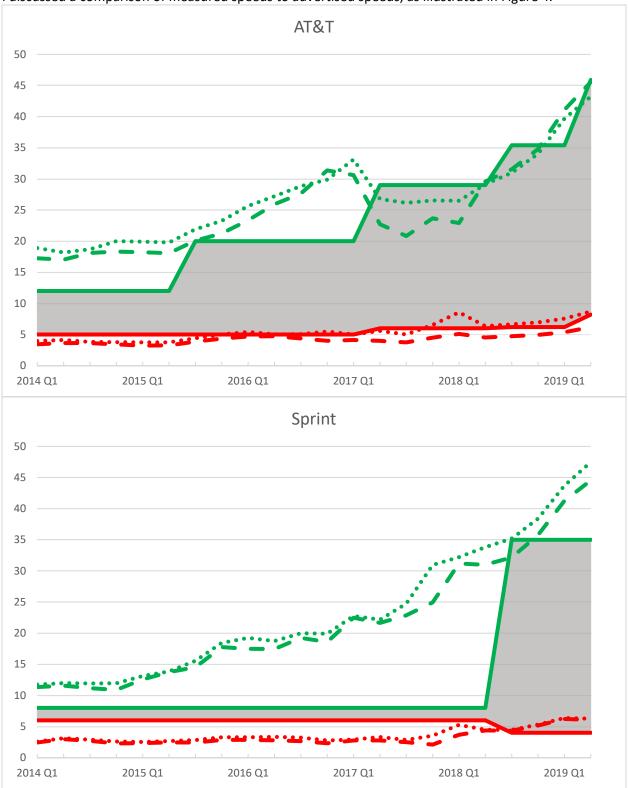


Figure 4: Advertised vs Actual 4G LTE Download Speed Ranges (Mbps), by Year and Quarter

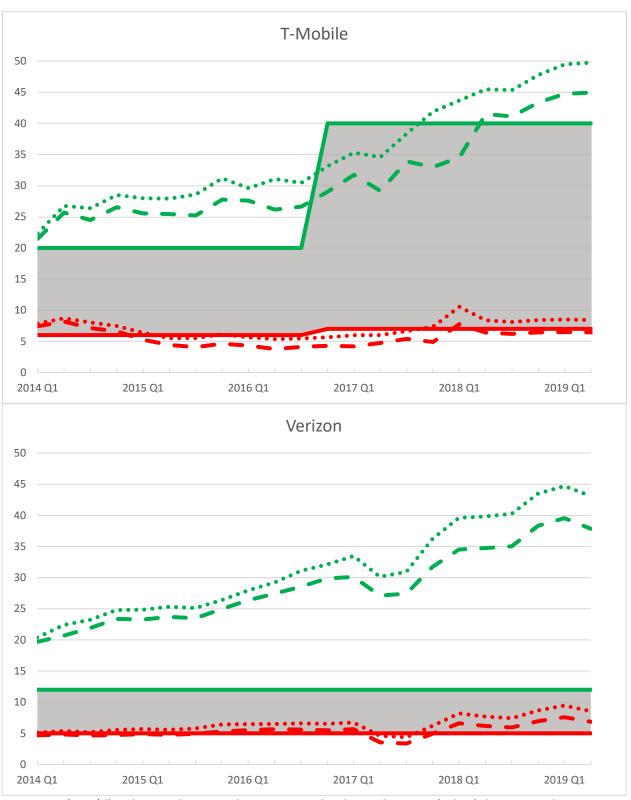


Figure 4 (cont'd): Advertised vs Actual 4G LTE Download Speed Ranges (Mbps), by Year and Quarter

My presentation was not directed to the merits or outcome of the proceeding. In this meeting, I represented no one but myself, and did not speak on behalf of my employer or any other party. However, the data may be of interest to the proceeding, and thus through this notice I am requesting that it be added to the docket.

/s/ Scott Jordan

Scott Jordan

cc: Julius Knapp, Martin Doczkat, Padma Krishnaswamy, and Rajender Razdan